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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/488,976	01/21/2000	William J. Baer	STL000014US1	5177

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SUGHRUE MION, PLLC
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, DC 20037

EXAMINER

PHAM, HUNG Q

ART UNIT	PAPER NUMBER
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2168

DATE MAILED: 11/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/488,976

Applicant(s)

BAER ET AL.

Examiner

HUNG Q. PHAM

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 September 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09/20/06 has been entered.

Response to Arguments

Applicant's arguments with respect to claims 1-32 have been considered but are moot in view of the new ground(s) of rejection.

In order to expedite the case, the examiner respectfully suggests the amendment of claims 4, 12 and 20 as below, wherein the step of *assigning the received user-provided content an identifier, wherein the assigned identifier is a sequence number that includes intrinsic information about the hierarchical level of the received user-provided content and defined by an incremental counter* is not suggested or taught by the prior arts.

Claim 4. (Currently Amended) A computer-implemented method for adding user-provided content to a hierarchically structured web-based content object stored as a plurality of content entities in a data repository, wherein the hierarchically structured web-based content object is a custom textbook, comprising the steps of:

having a user defining ~~the web-based content object~~ by a hierarchical outline of containers and content entity identifiers for the hierarchically structured web-based content object;

selecting a location in the hierarchical outline of containers and content entity identifiers at which user-provided content is added to the web-based content object;

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receiving user-provided content and generating a title of user-provided content via a web user interface; and transmitting the user-provided content to the data repository via an Internet;

assigning the received user-provided content an identifier, wherein the assigned identifier is a sequence number that includes intrinsic information about the hierarchical level of the received user-provided content and defined by an incremental counter; and

storing the received user-provided content with the assigned identifier of the received user-provided content in the data repository; and

adding the identifier generated title of the user-provided content to the selected location in the hierarchical outline of containers and content entity identifiers;

thereby adding the stored user-provided content to the hierarchically structured web-based content object,

wherein the received user-provided content is content supplied or created by the user.

Claim 12. (Currently Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for adding user-provided content to a hierarchically structured web-based content object stored as a plurality of content entities in a data repository, wherein the hierarchically structured web-based content object is a custom textbook, comprising the steps of:

having a user defining the web-based content object by a hierarchical outline of containers and content entity identifiers for the hierarchically structured web-based content object;

selecting a location in the hierarchical outline of containers and content entity identifiers at which user-provided content is added to the web-based content object;

receiving user-provided content and generating a title of user-provided content via a web user interface; and transmitting the user-provided content to the data repository via an Internet;

assigning the received user-provided content an identifier, wherein the assigned identifier is a sequence number that includes intrinsic information about the hierarchical level of the received user-provided content and defined by an incremental counter; and

storing the received user-provided content with the assigned identifier of the received user-provided content in the data repository; and

adding the ~~identifier~~ generated title of the user-provided content to the selected location in the hierarchical outline of containers and content entity identifiers;

~~thereby~~ adding the stored user-provided content to the hierarchically structured web-based content object,

wherein the received user-provided content is content ~~supplied or~~ created by the user.

Claim 20. (Currently Amended) A system for adding user-provided content to a hierarchically structured web-based content object stored as a plurality of content entities in a data repository, wherein the hierarchically structured web-based content object is a custom textbook, comprising the steps of:

a publishing system interfaces with the data repository;

the publishing system comprising:

means for defining the ~~web-based content object~~ by a hierarchical outline of containers and content entity identifiers for the hierarchically structured web-based content object;

means for selecting a location in the hierarchical outline of containers and content entity identifiers at which user-provided content is added to the web-based content object;

means for receiving user-provided content and generating a title of user-provided content via a web user interface; and transmitting the user-provided content to the data repository via an Internet;

means for assigning the received user-provided content an identifier, wherein the assigned identifier is a sequence number that includes intrinsic information about the hierarchical level of the received user-provided content and defined by an incremental counter; and

means for storing the received user-provided content with the assigned identifier of the received user-provided content in the data repository; and

means for adding the ~~identifier~~ generated title of user-provided content to the selected location in the hierarchical outline of containers and content entity identifiers;

~~thereby means for adding the stored user-provided content to the hierarchically structured web-based content object,~~

~~wherein the received user-provided content is content supplied or created by a user.~~

~~the means for defining the content object.~~

Duplicate Claims, Warning

Applicant is advised that should claims 4, 12 and 20 be found allowable, claims 1, 9 and 17 will be objected to under 37 CFR 1.75 as being a substantial duplicate thereof. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

Claim Objections

Claim 1 is objected to because of the following informalities: *an Internet* at line 6, *the user-provided* at line 7 and *the content object* at line 10 (*the Internet, the user-provided content and the web-based content object* is respectfully suggested). Appropriate correction is required. This objection also applies to the dependent claims of claim 1.

Claim 4 is objected to because of the following informalities: *an Internet* at line 7, *the user-provided* at line 8 and *the content object* at line 11 (*the Internet, the user-provided content and the web-based content object* is respectfully suggested). Appropriate correction is required. This objection also applies to the dependent claims of claim 4.

Claim 9 is objected to because of the following informalities: *an Internet* at line 7, and *the content object* at line 11 (*the Internet and the web-based content object* is respectfully suggested).

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Appropriate correction is required. This objection also applies to the dependent claims of claim 9.

Claim 12 is objected to because of the following informalities: *an Internet* at line 8, and *the content object* at line 12 (*the Internet* and *the web-based content object* is respectfully suggested).

Appropriate correction is required. This objection also applies to the dependent claims of claim 12.

Claim 17 is objected to because of the following informalities: *an Internet* at line 5, and *the content object* at line 9 (*the Internet* and *the web-based content object* is respectfully suggested).

Appropriate correction is required.

Claim 20 is objected to because of the following informalities: *an Internet* at line 7, and *the content object* at line 11 (*the Internet* and *the web-based content object* is respectfully suggested).

Appropriate correction is required. This objection also applies to the dependent claims of claim 20.

Claim 31 is objected to because of the following informalities: *an Internet* at line 7, and *the custom content object* at lines 11-14 (*the Internet* and *the web-based custom content object* is respectfully suggested). Appropriate correction is required. This objection also applies to the dependent claims of claim 31.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

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The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1, 4, 9, 12, 17, 20 and 31 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

As recited in claims 1, 4, 9, 12, 17, 20 and 31, the claimed limitation, *transmitting the user-provided content to the data repository via an Internet*, was not described in the specification.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

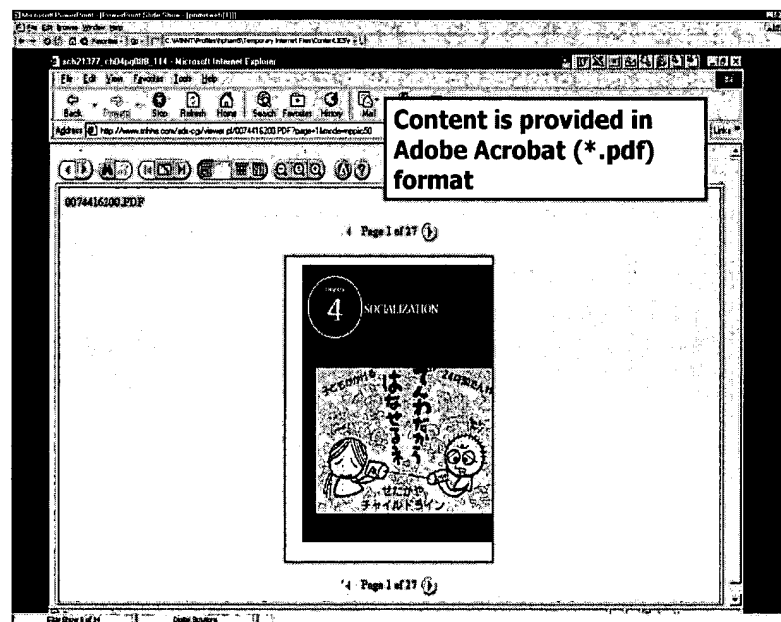
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 4, 6, 7, 9, 12, 14, 15, 17, 20, 22, 23 and 25-30 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over The McGraw-Hill Companies (McGraw-Hill) [Build a Book Online, <http://web.archive.org/web/19980513002459/http://mhhe.com/primis/> and <http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt>].

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Regarding claims 1, 9 and 17, McGraw-Hill teaches a method and system for *adding user-provided content to an e-book as a web-based content object stored as a plurality of content entities in a data repository* (As in screenshot I, the e-book as a web-based content object includes a plurality of chapters and sections as a plurality of content entities. As in screenshot IV, the e-book is able to download or printed, this teaching implies the e-book is stored in a data repository). The method and system comprising:

having a user defining the web-based content object by a list of content entity identifiers (As shown at screenshot III, the e-book as web-based content object is defined by a user by a list of chapters and sections as content entity identifiers);



Screenshot I

Primis Political Science -- Online Texts - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://www.mhhe.com/primis/catalog/pcatalog/D19-1.htm

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Patterson:
We The People, Third Edition

[Disciplines](#)
[Political Science](#)

• To include a view link next to the title
• To review the bar above.

Choose a print book or an eBook

View and add material

Front Matter

[Add View](#) 8 pp. • New! Preface

1. The American Heritage

[Add View](#) 25 pp. • New! Text

[Add View](#) 4 pp. • New! Reading 1: The Shape of the American Ideology, Everett Carl Ladd

2. Constitutional Democracy

[Add View](#) 31 pp. • New! Text

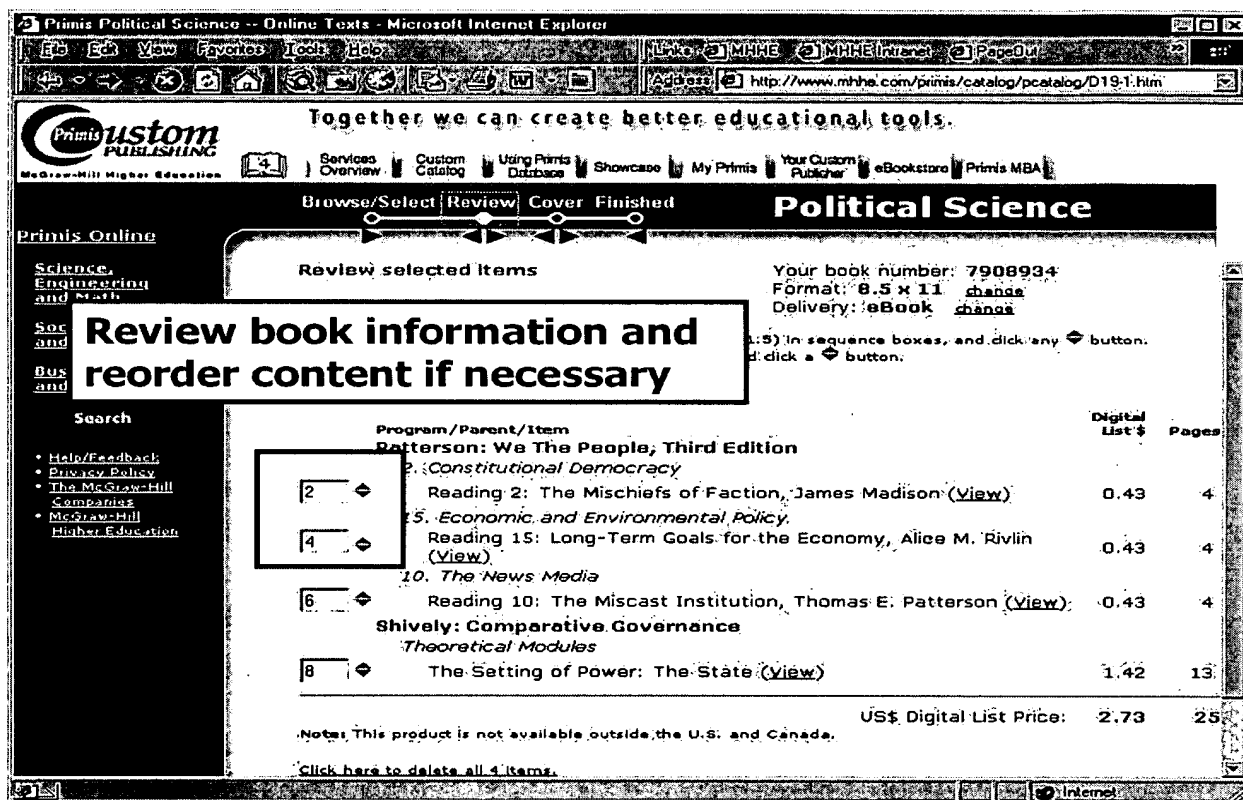
[Add View](#) 4 pp. • New! Reading 2: The Mischief of Faction, James Madison

3. Federalism

[Add View](#) 28 pp. • New! Text

• New! Reading 3: The National Idea in American Politics, Samuel

Screenshot II



Screenshot III

receiving user-provided content via a web user interface and transmitting the user-provided content to the data repository via the Internet, assigning the user-provided content an identifier, and storing the user-provided with the identifier of the user-provided content in the data repository (The screenshot II includes a plurality of chapters such as "The American Heritage, Constitutional Democracy"... The content of a chapter are sections such as "New! Reading 2: The Mischiefs of Faction, James Madison" ... The content of each section is the texts content indicated by the number of pages of text. A section under a chapter, or the text of a section is an example of the content that will be provided by user in order to compile a user own book by using the *Add* button (Screenshot III, and What is Primis Database Publishing in Build a Book Online, <http://web.archive.org/web/19980513002459/http://mhhe.com/primis/>). When a user activates the *Add* button to add the content of a section into his/her own book, the content of a

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section will be assigned an identifier that is the section name, and the content of the chapter will be assigned an identifier that is the chapter name. As in screenshot II, four pages of text of "New! Reading 2: The Mischiefs of Faction, James Madison" as *user-provided content is received via a web user interface*. When activating the *Add* button, section name "New! Reading 2: The Mischiefs of Faction, James Madison" as *an identifier is assigned* to the content of "New! Reading 2: The Mischiefs of Faction, James Madison". As in screenshot IV, the e-book is able to download or printed, this teaching implies *the user-provided with the identifier of the user-provided content is stored in the data repository*);

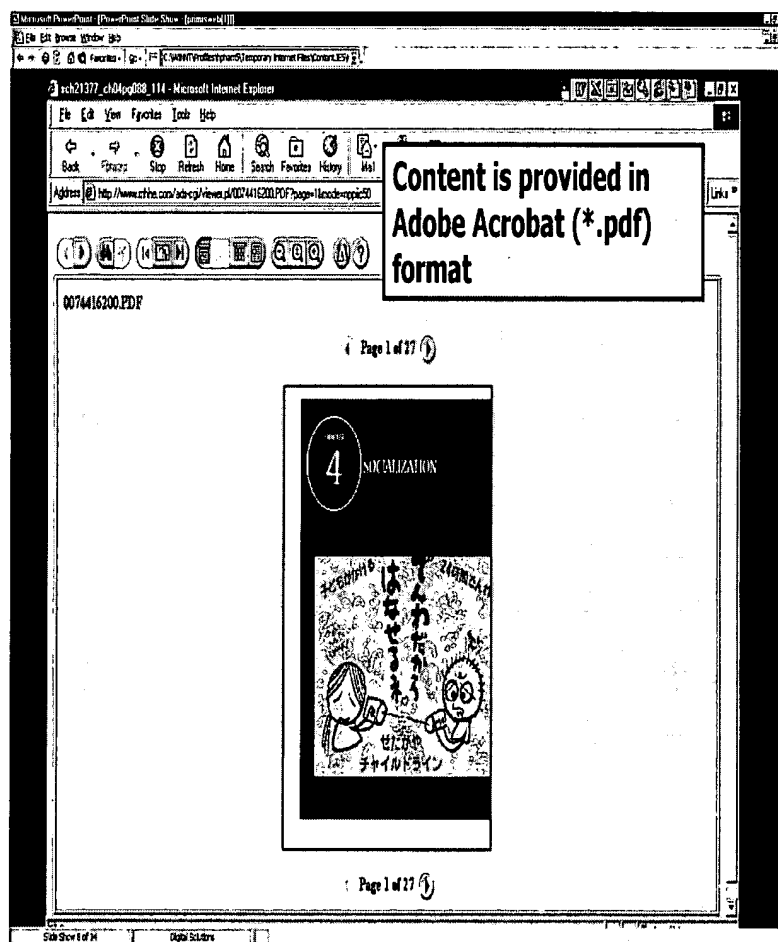
adding the identifier of the user-provided content to the list of content entity identifiers, whereby the user-provided content is added to the content object (The screenshot III illustrates a table of content or list of a user own book. The *list* is *added* with "New! Reading 2: The Mischiefs of Faction, James Madison" as *the identifier of the content* of "New! Reading 2: The Mischiefs of Faction, James Madison" as *user-provided content* using the *Add* button of the screenshot III. The user can view four pages of "Reading 2: the Mischiefs of Faction, James Madison" as *user-provided content* by activating the *View* button);

wherein the user-provided content is content supplied or created by the user (four pages of "Reading 2: the Mischiefs of Faction, James Madison" is supplied by the user).

Regarding claims 4, 12 and 20, McGraw-Hill teaches a method and system for *adding user-provided content to an e-book as a hierarchically structure web-based content object stored as a plurality of content entities* (As in screenshot I, the e-book as *a hierarchically structure web-based content object* includes a plurality of chapters and sections as *a plurality of content entities*. As in screenshot IV, the e-book is able to download or printed, this teaching implies the e-book is stored in *a data repository*). The method and system comprising:

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having a user defining the web-based content object by a hierarchical outline of containers and content entity identifiers (As shown at screenshot III, the e-book as web-based content object is defined by a user by a hierarchical outline of containers and content entity identifiers, e.g., chapters as containers and sections as content entity identifiers);



Screenshot I

Primis Political Science -- Online Texts - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Links MHE MHE Internet PageOut

Address http://www.mhhe.com/primis/catalog/pcatalog/D19-1.htm

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Patterson: We The People, Third Edition

Disciplines: Political Science

Choose a print book or an eBook

View and add material

Front Matter

Add View 8 pp. • New! Preface

1. The American Heritage

Add View 25 pp. • New! Text

Add View 4 pp. • New! Reading 1: The Shape of the American Ideology, Everett Carl Ladd

2. Constitutional Democracy

Add View 31 pp. • New! Text

Add View 4 pp. • New! Reading 2: The Mischiefs of Faction, James Madison

3. Federalism

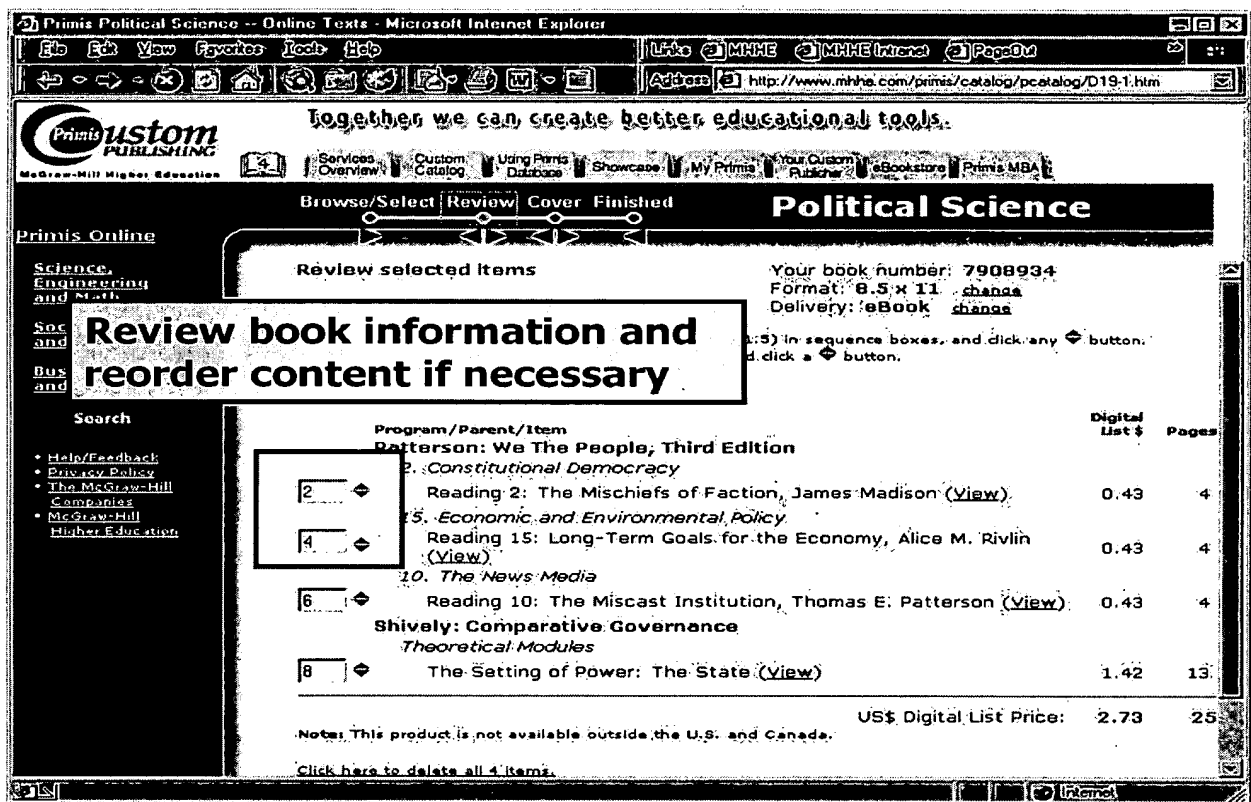
Add View 28 pp. • New! Text

• New! Reading 3: The National Idea in American Politics, Samuel

Internet

Screenshot II

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Screenshot III

receiving user-provided content via a web user interface and transmitting the user-provided content to the data repository via the Internet, assigning the user-provided content an identifier, and storing the user-provided with the identifier of the user-provided content in the data repository (The screenshot II includes a plurality of chapters such as "The American Heritage, Constitutional Democracy"... The content of a chapter are sections such as "New! Reading 2: The Mischiefs of Faction, James Madison" ... The content of each section is the texts content indicated by the number of pages of text. A section under a chapter, or the text of a section is an example of the content that will be provided by user in order to compile a user own book by using the *Add* button (Screenshot III, and What is Primis Database Publishing in Build a Book Online, <http://web.archive.org/web/19980513002459/http://mhhe.com/primis/>). When a user activates the *Add* button to add the content of a section into his/her own book, the content of a

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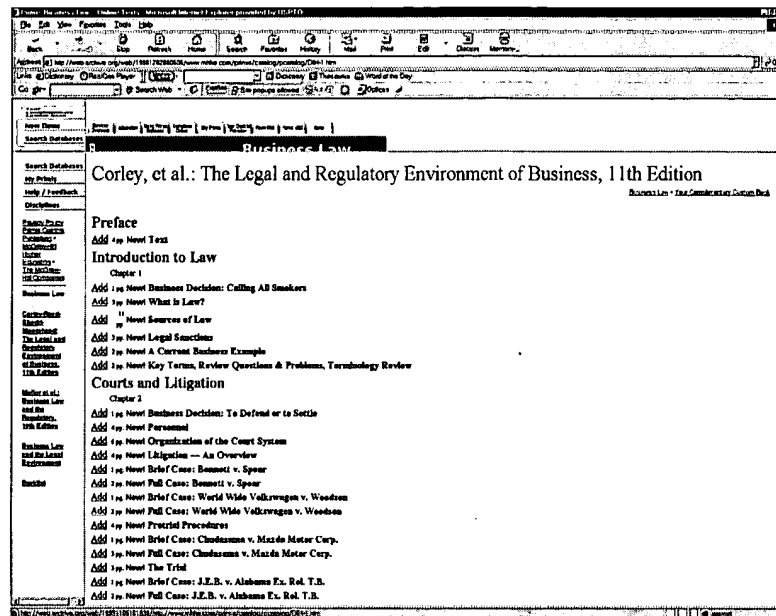
section will be assigned an identifier that is the section name, and the content of the chapter will be assigned an identifier that is the chapter name. As in screenshot II, four pages of text of "New! Reading 2: The Mischiefs of Faction, James Madison" as *user-provided content is received via a web user interface*. When activating the *Add* button, section name "New! Reading 2: The Mischiefs of Faction, James Madison" as *an identifier is assigned* to the content of "New! Reading 2: The Mischiefs of Faction, James Madison". As in screenshot IV, the e-book is able to download or printed, this teaching implies *the user-provided with the identifier of the user-provided content is stored in the data repository*);

adding the identifier of the user-provided content to the hierarchical outline of containers and content entity identifiers, thereby adding the user-provided content to the content object (The screenshot III illustrates a table of content or *hierarchical outline of containers and content entity identifiers* of a user own book. The *hierarchical outline of containers and content entity identifiers* is added with "New! Reading 2: The Mischiefs of Faction, James Madison" as *the identifier of the content* of "New! Reading 2: The Mischiefs of Faction, James Madison" as *user-provided content* using the *Add* button of the screenshot III. The user can view four pages of "Reading 2: the Mischiefs of Faction, James Madison" as *user-provided content* by activating the *View* button);

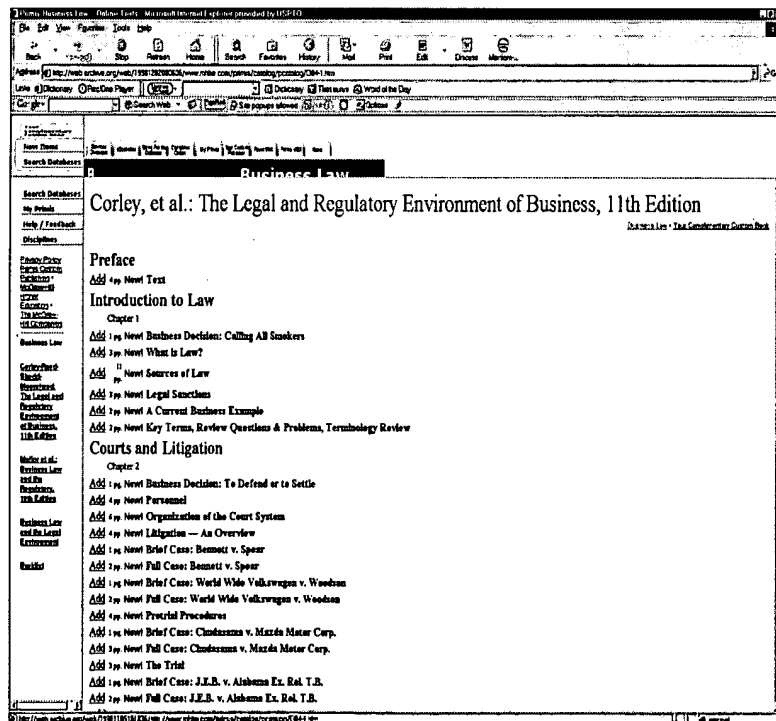
wherein the user-provided content is content supplied or created by the user (four pages of "Reading 2: the Mischiefs of Faction, James Madison" is supplied by the user).

Regarding claims 6, 14 and 22, McGraw-Hill teaches all the claimed subject matters as discussed in claims 4, 12 and 20, McGraw-Hill further discloses *the user-provided content comprises a content entity* (McGraw-Hill Primis Custom Publishing).

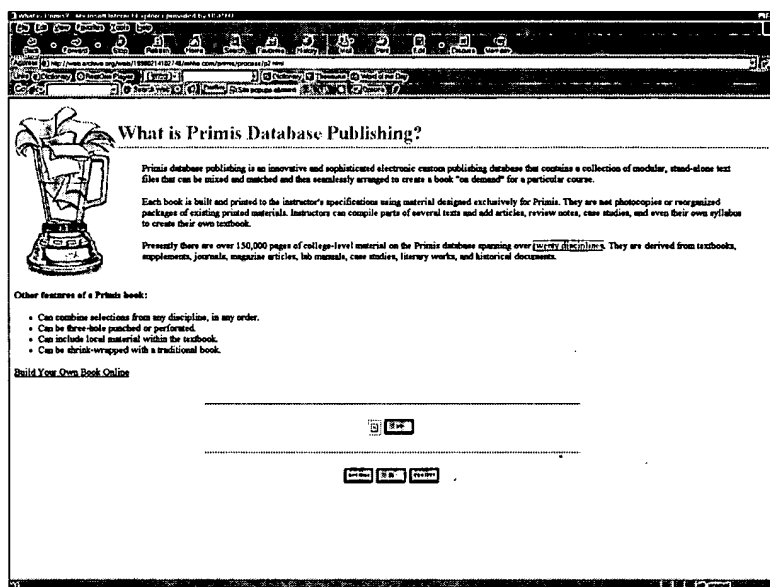
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Regarding claims 7, 15 and 23, McGraw-Hill teaches all the claimed subject matters as discussed in claims 4, 12 and 20, McGraw-Hill further discloses *the user-provided content comprises a container* (McGraw-Hill Primis Custom Publishing).



Regarding claims 25-30, McGraw-Hill teaches all the claimed subject matters as discussed in claims 1, 24, 9, 12, 17 and 20 McGraw-Hill further discloses *the received user-provided content is not of the content object and wherein the plurality of content entities define the content object as a compilation of related content* (McGraw-Hill Primis Custom Publishing).



Claims 2, 3, 5, 8, 10, 11, 13, 16, 18, 19, 21 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over The McGraw-Hill Companies (McGraw-Hill) [Build a Book Online, <http://web.archive.org/web/19980513002459/http://mhhe.com/primis/> and <http://www.mhhe.com/primis/catalog/pcatalog/primisweb.ppt>] in view of Rowe [USP 6,073,148].

Regarding claims 2, 5, 10, 13, 18 and 21, McGraw-Hill teaches all the claimed subject matters as discussed in claims 1, 4, 9, 12, 17 and 20, but does not explicitly disclose the step of *receiving a user-provided location for inserting the identifier of the user-provided content into the content*

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object, and inserting the identifier into the list at that location. Rowe teaches a method for creating an optimized PDF file, by creating a list of objects and shared objects to organize the objects and place the objects in the optimized file in the same order (Rowe, Col. 10, Line58-Col. 11, Line 13). It would have been obvious for one of ordinary skill in the art at the time the invention was made to modify the McGraw-Hill method by including the technique of organizing the object in the list in order to build a customized e-book.

Regarding claims 3, 8, 11, 16, 19 and 24, McGraw-Hill and Rowe teaches all the claimed subject matters as discussed in claims 2, 5, 10, 13, 18 and 21, Rowe further discloses the step of *providing a user interface communicating with the data repository, and providing mechanisms for receiving the user-provided content and specification of a desired location through the user interface* (Rowe, Col. 10, Line58-Col. 11, Line 13).

Claim 31 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over The McGraw-Hill Companies [McGraw Hill Primis Custom Publishing] in view of Santamaki et al. [USP 6,886,036 B1].

Regarding claim 31, McGraw-Hill teaches a method and system for *adding user-provided content* to an e-book as *a web-based content object stored as a plurality of content entities* (As in screenshot I, the e-book as *a web-based content object* includes a plurality of chapters and sections as *a plurality of content entities*. As in screenshot IV, the e-book is able to download or printed, this teaching implies the e-book is stored in *a data repository*). The method and system comprising:

defining the web-based custom content object by a list of content entity identifiers (As shown at screenshot III, the e-book as *web-based content object* is defined by a list of chapters and sections as *a list of content entity identifiers*);

receiving user-provided content via a web user interface and transmitting the user-provided content to the one or more object servers via the Internet, assigning the user-provided content an identifier, and storing the user-provided content with the identifier of the user-provided content in the one or more object servers (The screenshot II includes a plurality of chapters such as "The American Heritage, Constitutional Democracy"... The content of a chapter are sections such as "New! Reading 2: The Mischiefs of Faction, James Madison" ... The content of each section is the texts content indicated by the number of pages of text. A section under a chapter, or the text of a section is an example of the content that will be provided by user in order to compile a user own book by using the *Add* button (Screenshot III, and What is Primis Database Publishing in Build a Book Online, <http://web.archive.org/web/19980513002459/http://mhhe.com/primis/>). When a user activates the *Add* button to add the content of a section into his/her own book, the content of a section will be assigned an identifier that is the section name, and the content of the chapter will be assigned an identifier that is the chapter name. As in screenshot II, four pages of text of "New! Reading 2: The Mischiefs of Faction, James Madison" as *user-provided content* is received via a *web user interface*. When activating the *Add* button, section name "New! Reading 2: The Mischiefs of Faction, James Madison" as *an identifier* is assigned to the content of "New! Reading 2: The Mischiefs of Faction, James Madison". As in screenshot IV, the e-book is able to download or printed, this teaching implies *the user-provided with the identifier of the user-provided content* is stored in *the object server*);

adding the identifier of the user-provided content to the list , whereby the user-provided content is added to the content object (The screenshot III illustrates a table of content or *the list of content entity identifiers*. The *list* is added with "New! Reading 2: The Mischiefs of Faction, James Madison" as

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the identifier of the content of "New! Reading 2: The Mischiefs of Faction, James Madison" as *user-provided content* using the *Add* button of the screenshot III. The user can view four pages of "Reading 2: the Mischiefs of Faction, James Madison" as *user-provided content* by activating the *View* button);

The screen shot III with the button *view* for retrieving the content of a particular chapter implies the technique of *storing said custom content object in said one or more object servers; storing book number, format as attribute information concerning the custom content object in said one or more object servers.*

The missing of McGraw-Hill is a *library server* for storing the content of customized textbook in PDF format as *information specifying the custom content object and the attribute information.*

Santamaki teaches an electronic book method for distributing electronic reading materials. Santamaki further discloses an e-book server as a *library server* for storing the electronic document for later downloading to a remote terminal (Santamaki, Col. 2, Lines 25-28).

It would have been obvious for one of ordinary skill in the art at the time the invention was made to store the compiled textbook in an e-book server as taught by Santamaki for later downloading to a remote terminal.

Regarding claim 32, McGraw-Hill and Santamaki, in combination, teach all of the claimed subject matter as discussed above with respect to claim 31, but does not explicitly teach *a plurality of object servers, wherein components of the custom content object are stored in more than one of the plurality of object servers.* However, in real life, an e-books contains embedded pictures or audio/video files. Thus, these components could be stored in other object servers. It would have

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been obvious for one of ordinary skill in the art at the time the invention was made to include more than one object servers in order to store embedded pictures or audio/video files.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG Q. PHAM whose telephone number is 571-272-4040. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TIM T. VO can be reached on 571-272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



HUNG Q PHAM
Examiner
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November 22, 2006